

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4173113
<b>Application Number:</b>	10812653
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3416
<b>Title of Invention:</b>	Nanoscopic wired-based devices and arrays
<b>First Named Inventor/Applicant Name:</b>	Charles M. Lieber
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<b>Filer:</b>	Tani Chen/Tina Hanifin
<b>Filer Authorized By:</b>	Tani Chen
<b>Attorney Docket Number:</b>	H0498.70112US01
<b>Receipt Date:</b>	24-OCT-2008
<b>Filing Date:</b>	29-MAR-2004
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 1290

RAM confirmation Number		560			
Deposit Account					
Authorized User					
<b>File Listing:</b>					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	H049870112US01-TRN-TC.PDF	42783	no	2
			6c19c56ea70a39577c96ad5bf85d33615c5e1251		
<b>Warnings:</b>					
<b>Information:</b>					
2	Extension of Time	H049870112US01-EXT-TC.PDF	55500	no	1
			bd2aa078645f47a5fcd0793e23466ebf194e8e32		
<b>Warnings:</b>					
<b>Information:</b>					
3		H049870112US01-AMN-TC.PDF	237476	yes	6
			6ebbae47154b372c7f1f43d6d7a20004f66a466f		
	<b>Multipart Description/PDF files in .zip description</b>				
	<b>Document Description</b>		<b>Start</b>	<b>End</b>	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
	Claims		2	2	
	Applicant Arguments/Remarks Made in an Amendment		3	6	
<b>Warnings:</b>					
<b>Information:</b>					
4	Information Disclosure Statement (IDS) Filed (SB/08)	H049870112US01-IDS-TC.PDF	175563	no	4
			9efe0a198fe791cd4d4170226da785f6ad093750		
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
5	NPL Documents	H049870112US01-NPL1-TC.pdf	323755	no	7
			b883eba97a2888a4e65394003595a253e23ad238		
<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	H049870112US01-NPL2-TC.pdf	323348	no	7
			fbacfe7a16e59c81befdc15f59c7056c4c9dfb0		

Warnings:					
Information:					
7	NPL Documents	H049870112US01-NPL3-TC.pdf	620762	no	13
			7d061bc2ba95945262c6a97c10dbb4481866a0f5		
Warnings:					
Information:					
8	NPL Documents	H049870112US01-NPL4-TC.pdf	680064	no	15
			2a6d9187eb69b88e4ef5d2b8ab0e01fae949bb40		
Warnings:					
Information:					
9	NPL Documents	H049870112US01-NPL5-TC.pdf	891145	no	20
			2ad45d0da83e286a04f4c3a7bc8f7f721aa763b1		
Warnings:					
Information:					
10	NPL Documents	H049870112US01-NPL6-TC.pdf	249131	no	7
			00315cd72ab3b1dfdfa4bd1be8584b3731dc983		
Warnings:					
Information:					
11	NPL Documents	H049870112US01-NPL7-TC.pdf	1049762	no	23
			899b9a024ca1e3ec81309b77531009672272d2e2		
Warnings:					
Information:					
12	NPL Documents	H049870112US01-NPL8-TC.pdf	373916	no	8
			01452da9ce7d4c78ddd3ff1b42bc65534cd1a2ef		
Warnings:					
Information:					
13	Fee Worksheet (PTO-06)	fee-info.pdf	31937	no	2
			f53028a0055296a3dad543fa4a71cd08db2338ae		
Warnings:					
Information:					
Total Files Size (in bytes):			5055142		

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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**